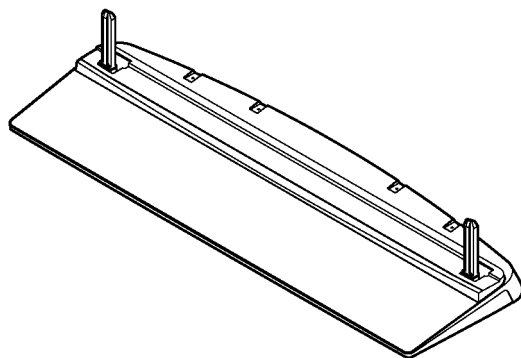


# Service Manual

Pedestal for Plasma Television

Model No. **TY-ST65R4-WG**

**TY-ST65R4-WL**



## **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

## **IMPORTANT SAFETY NOTICE**

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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# 1 Safety Precautions

## ■ WARNING

**Do not install in a location that cannot support the entire load.**

- If the pedestal is not installed correctly, the Plasma Television may fall over and become damaged, and personal injury may result.

**Do not disassemble or modify the pedestal.**

- Otherwise the unit may fall over and become damaged, and personal injury may result.

## ■ CAUTION

**Do not use any television other than those given in the catalogue.**

- If this is not done, the unit may fall over and become damaged, and personal injury may result.

**Do not climb up onto the pedestal or use it as a step. (Young children should be made particularly aware of this caution.)**

- If the unit falls over or becomes damaged through misuse, injury may result.

**Do not use the pedestal if it becomes warped or physically damaged.**

- If you use the pedestal whilst it is physically damaged, personal injury may result.

**Set up on a stable, level surface.**

- If this is not done, the unit may fall over and become damaged, and personal injury may result.

**Keep the unit away from direct sunlight and heating equipment.**

- Failure to do so may result in warping, deformation, or degradation of materials, and a loss of strength that may cause the equipment to fall over or break and cause injury.

**During setting-up, make sure that all screws are securely tightened.**

- If sufficient care is not taken to ensure screws are properly tightened during assembly, the pedestal will not be strong enough to support the Plasma Television, and it might fall over and become damaged, and personal injury may result.

**Use the accessory parts for fall-prevention to secure the Plasma Television.**

- If the unit is knocked or children climb onto the pedestal with the Plasma Television installed, the Plasma Television may fall over and personal injury may result.

**When installing or removing the plasma television and pedestal, ensure that the work is done by at least three persons.**

- If more than three people are not present, the display may be dropped, and personal injury may result.

**Leave a space of at least 10 cm (3.9 inches) at the top, left and right, and at least 6 cm (2.4 inches) at the bottom, and at least 7 cm (2.8 inches) at the rear.**

- Do not cover the air inlet holes at the bottom or rear of the television, or air outlet holes at the top, or a fire may result.

## ■ Notes on handling

1) If the unit is placed in direct sunlight or next to a stove, the light and heat may cause discoloration or deformation.

2) Cleaning

Wipe the surfaces with a soft, dry cloth. If the unit is particularly dirty, clean it using a cloth soaked with water to which a small amount of neutral detergent has been added, and then wipe with a dry cloth.

Do not use products such as solvents, thinner or household wax for cleaning, as they can damage the surface coating.

(If using a chemically-treated cloth, follow the instructions supplied with the cloth.)

3) Do not attach sticky tape or labels, as they can make the surface of the pedestal dirty.

## ■ Notes on installing the pedestal

- Insert the mains plug into a mains socket which is close and easily accessible for the plasma television.

- Provide adequate ventilation so that the temperature around the television does not rise above 40 °C. If there is insufficient movement of the air inside the display, heat may build up inside the television and fire may result.

## 2 Specifications

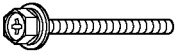
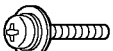
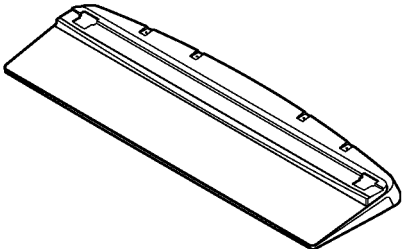
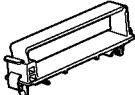
| Dimensions (W × D × H) |                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| main body              | 47 <sup>41</sup> / <sub>64</sub> " (1210 mm) × 16 <sup>25</sup> / <sub>64</sub> " (416 mm) × 32 <sup>49</sup> / <sub>64</sub> " (832 mm) |
| with packing           | 53 <sup>29</sup> / <sub>32</sub> " (1369 mm) × 21 <sup>15</sup> / <sub>32</sub> " (545 mm) × 8 <sup>43</sup> / <sub>64</sub> " (220 mm)  |
| Mass (weight)          |                                                                                                                                          |
| main body              | 36.6lb (16.6 kg)                                                                                                                         |
| with packing           | 48.5lb (22 kg)                                                                                                                           |

**Note :** Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.

## 3 Disassembly and Assembly Instructions

Please assemble and install the pedestal according to the following procedures.

### 3.1. Parts for pedestal assembly

|                                                                                                                                    |                                                                                                                                                                         |                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <p>Ⓐ Stand pin fixing screws<br/>M8 × 60 (2)</p>  | <p>Ⓑ Stand pole fixing screws (2)<br/>Stand pole TV fixing screws<br/>M8 × 30 (4)</p>  | <p>Ⓒ Stand pin TV fixing screws<br/>M6 × 15 (4)</p>  |
| <p>Ⓓ Stand pins (2)</p>                          | <p>Ⓕ Stand poles (2)</p>                                                              | <p>Ⓖ Stand base (1)</p>                             |
| <p>Ⓔ Clampers (2)</p>                           |                                                                                                                                                                         |                                                                                                                                         |

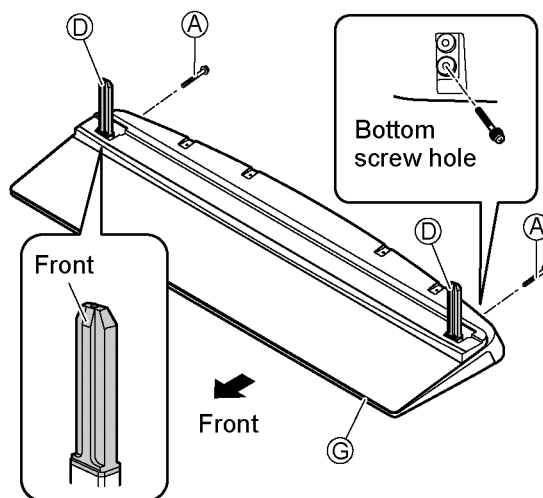
## 3.2. Assembling the pedestal

### 1 Place the stand base so that it is flat.

To prevent damage to the stand base, place it on a flat floor or on a stand.

### 2 Attach and secure the stand pins.

- (1) Insert the two stand pins **(D)** into the top of the stand base **(G)**.
  - The stand pins **(D)** have a front and back.
- (2) Firmly secure the stand pin fixing screws **(A)** into bottom screw hole of the stand base **(G)**.

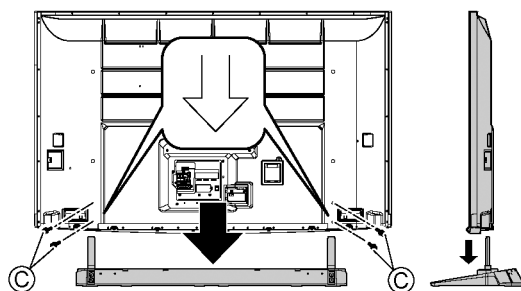


## 3.3. Attaching the pedestal to the Television

For setting up the pedestal, refer to the operating instructions of plasma television.

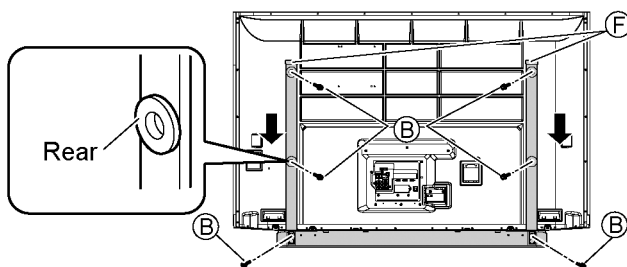
### 1 Attach the plasma television to the pedestal.

- (1) Arrow marks are displayed on the back cover at the locations shown below. Align the stand pins **(D)** with these arrows, and install the plasma television.
- (2) Use the four stand pin TV fixing screws **(C)** to secure the stand pins **(D)** and plasma television.



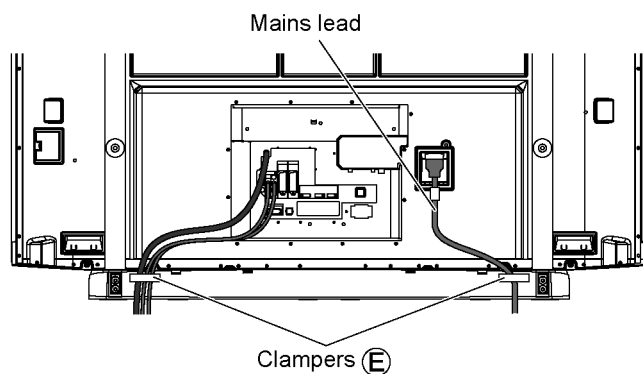
### 2 Attach the stand poles.

- (1) Insert the two stand poles **(F)** into the stand base **(G)** from the rear of the plasma television, and then use the stand pole fixing screws **(B)** to secure the stand poles **(F)**.
  - The stand poles **(F)** have a front and back.
- (2) Use the four stand pole TV fixing screws **(B)** to secure the stand poles **(F)** and plasma television.

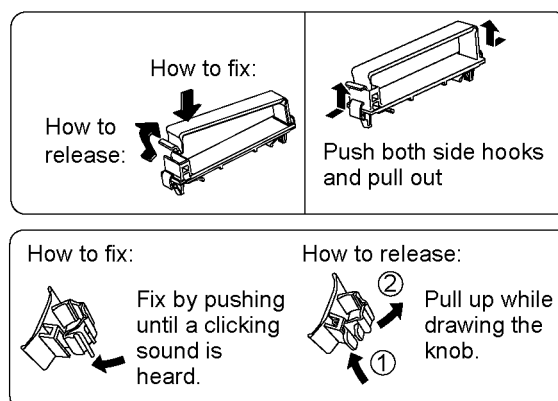
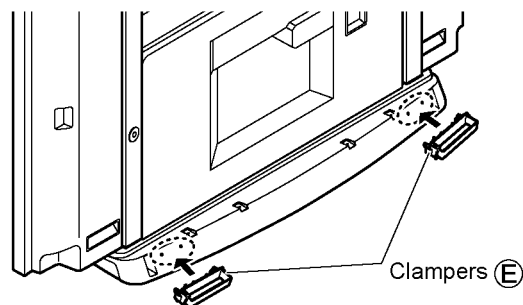


### 3.4. Cable binding instructions

- 1 Attach the clampers to the pedestal.**  
Attach the stand clampers (E) (right and left).
- 2 Connect the cable and mains lead.**
- 3 Use the clampers to bind the cable and mains lead.**

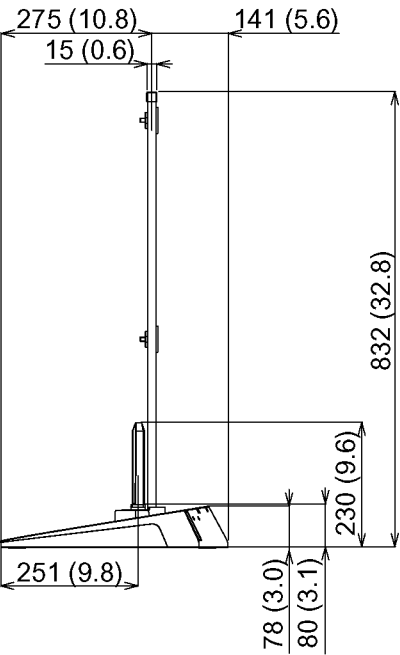
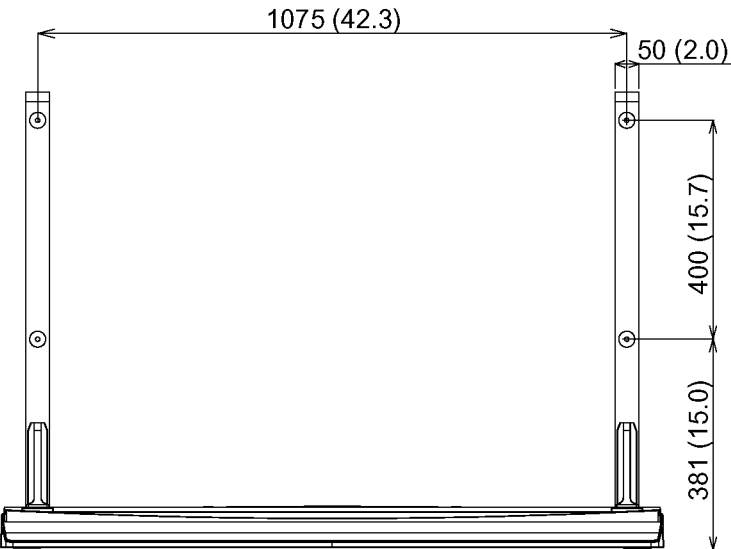
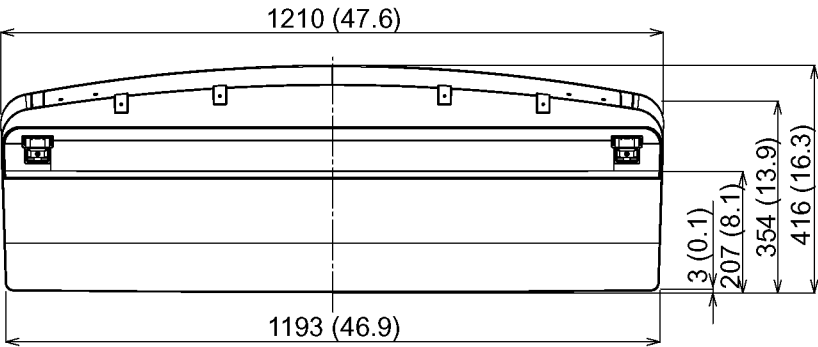


\* For cable connection, refer to the operating instructions of plasma television.



4 Dimensions

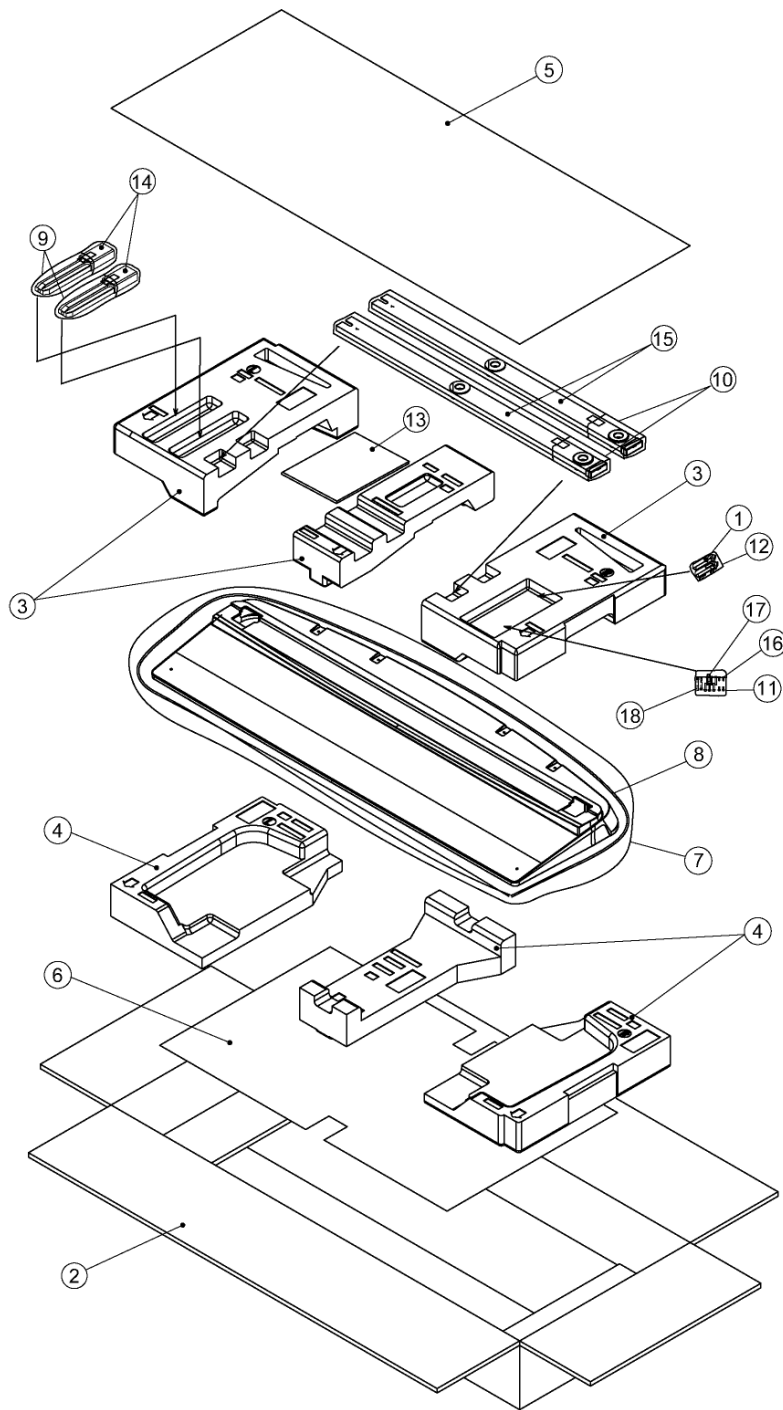
Units : mm (inches)



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**Model No. : TY-ST65R4-WG/WL    Exploded View**

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**Model No. : TY-ST65R4-WG/WL    Parts List**

| Safety | Ref.<br>No. | Part No.    | Part Name & Description   | Q'ty | Remarks |
|--------|-------------|-------------|---------------------------|------|---------|
|        | 1           | TMME258     | CABLE CLAMPER             | 2    |         |
|        | 2           | TPCC51001A  | CARTON BOX                | 1    | WG      |
|        | 2           | TPCC50901A  | CARTON BOX                | 1    | WL      |
|        | 3           | TPDA1922    | CUSHION TOP               | 1    |         |
|        | 4           | TPDA1923    | CUSHION BOTTOM            | 1    |         |
|        | 5           | TPDF2005    | TOP PAD                   | 1    |         |
|        | 6           | TPDF2073    | BOTTOM PAD                | 1    |         |
|        | 7           | TPEH284     | PROTECTION SHEET          | 1    |         |
|        | 8           | TPEH285     | PROTECTION SHEET          | 1    |         |
|        | 9           | TQEF069     | POLY BAG (FOR STAND PIN)  | 2    |         |
|        | 10          | TQEF070     | POLY BAG (FOR STAND POLE) | 2    |         |
|        | 11          | TQEF071     | POLY BAG (FOR SCREW)      | 1    |         |
|        | 12          | TQEF072     | POLY BAG                  | 1    |         |
|        | 13          | TQZJ020-1   | INSTRUCTION BOOK          | 1    | WG      |
|        | 13          | TQZJ019-1   | INSTRUCTION BOOK          | 1    | WL      |
|        | 14          | TXFBL02KFTJ | STAND PIN ASSY            | 2    |         |
|        | 15          | TXFBL03KFTJ | STAND POLE ASSY           | 2    |         |
|        | 16          | XYN6+F15FJK | SCREW                     | 4    |         |
|        | 17          | XYN8+F30FJK | SCREW                     | 6    |         |
|        | 18          | XYN8+F60FJK | SCREW                     | 2    |         |